Checkpoint 2

Git and Github

Student Name

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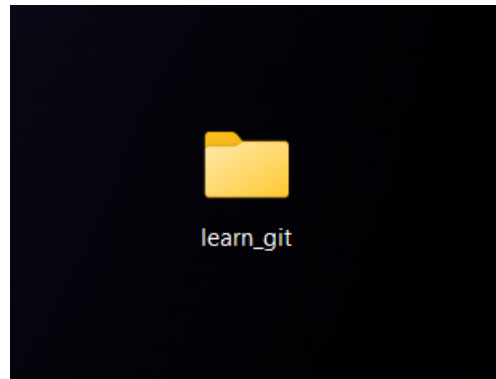
October , 2022

Instruction 1

Figure 1: Creating a folder called learn_git

Instruction 2

Figure 2: Changing directory into the learn_git folder
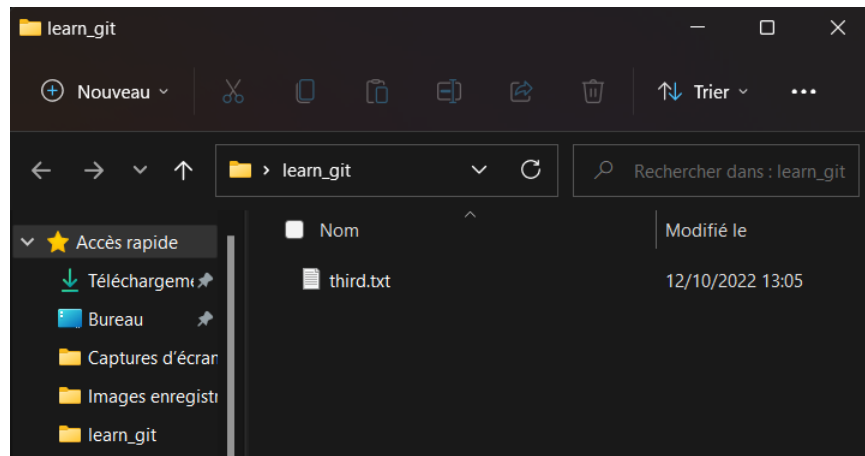
Instruction 3

Figure 3: Creating a file called third.txt

Instruction 4

Figure 4: Initializing an empty git repository

Instruction 5

Figure 5: Adding third.txt to the staging area

Instruction 6

```
C:\Users\alach\OneDrive\Desktop\learn_git>git commit -m "adding third.txt"
```

Figure 6: Commit with the message "adding third.txt"

Instruction 7

```
C:\Users\alach\OneDrive\Desktop\learn_git>git log
commit d34e27f4e324b209be1e7cf4842581fd1e88211f (HEAD -> master)
Author: alachttoukhhadil <alachttoukhhadil@gmail.com>
Date:   Tue Oct 11 23:46:28 2022 +0100

    adding third.txt

commit 8ecefe772371e29c1a2e7731e345b150f2c1a41e
Author: alachttoukhhadil <alachttoukhhadil@gmail.com>
Date:   Tue Oct 11 23:35:46 2022 +0100

    adding third.txt
```

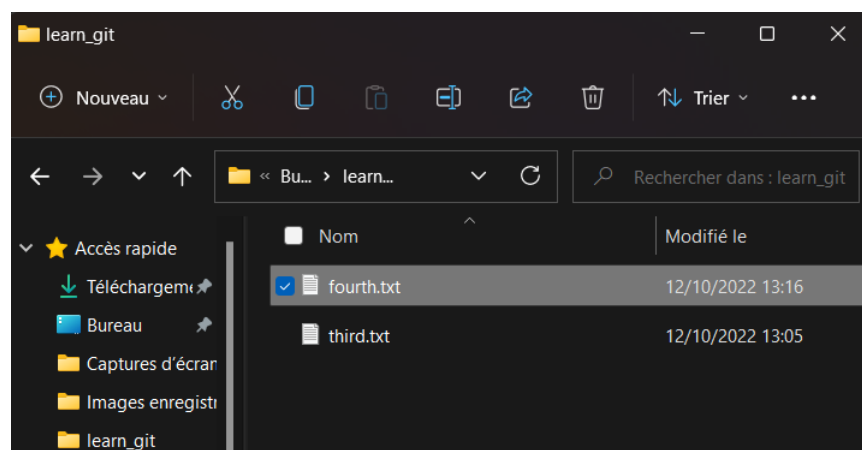*Figure 7: Checking out the commit*

Instruction 8

Figure 8: Creaing a file called fourth.txt

Instruction 9

```
C:\Users\alach\OneDrive\Desktop\learn_git>git add fourth.txt
```

Figure 9: Adding fourth.txt to the staging area

Instruction 10

```
C:\Users\alach\OneDrive\Desktop\learn_git>git commit -m "aading fourth.txt"
```

Figure 10: Commit with the message "adding fourth.txt"

Instruction 11

```
C:\Users\alach\OneDrive\Desktop\learn_git>git rm --cached third.txt
rm 'third.txt'
```

Figure 11: Removing the third.txt file

Instruction 12

```
C:\Users\alach\OneDrive\Desktop\learn_git>git add .
```

Figure 12: Adding changes to the staging area

Instruction 13

```
C:\Users\alach\OneDrive\Desktop\learn_git>git commit -m "removing third.txt"
```

Figure 13: Commit with the message "removing third.txt"

Instruction 15

```
C:\Users\alach\OneDrive\Desktop\learn_git>git config --global core.pager "cat"
```

Figure 14: Git pager configuration

Instruction 16

```
C:\Users\alach\OneDrive\Desktop\learn_git>git config --list
diff.astextplain.textconv=astextplain
filter.lfs.clean=git-lfs clean -- %f
filter.lfs.smudge=git-lfs smudge -- %f
filter.lfs.process=git-lfs filter-process
filter.lfs.required=true
http.sslbackend=openssl
http.sslcainfo=C:/Program Files/Git/mingw64/ssl/certs/ca-bundle.crt
core.autocrlf=true
core.fscache=true
core.symlinks=false
pull.rebase=false
credential.helper=manager-core
credential.https://dev.azure.com.usehttppath=true
init.defaultbranch=master
user.name=alachttoukhhadil
user.email=alachttoukhhadil@gmail.com
core.pager=cat
core.repositoryformatversion=0
core.filemode=false
core.bare=false
core.logallrefupdates=true
core.symlinks=false
core.ignorecase=true
remote.origin.url=https://github.com/alachttoukhhadil/second-repo.git
remote.origin.fetch=+refs/heads/*:refs/remotes/origin/*
```

Figure 15: Listing all the global configurations for git on my machine